

DOCKET No.: 2300.0202

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue application of:

Graeme I. Bell, et al.
U.S. Patent No. 5,405,942
Issued: April 11, 1995

Serial No.: unassigned

Group Art Unit: 1804

Filed: herewith

Examiner: J. Stone

For: PREPRO INSULIN-LIKE
GROWTH FACTORS I AND II

Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

DECLARATION AND POWER OF ATTORNEY
IN APPLICATION FOR REISSUE OF
BELL ET AL. U.S. PATENT No. 5,405,942

In accordance with the provisions of 35 USC §251 and 37 CFR §1.172(a), Graeme I. Bell, Leslie B. Rall and James P. Merryweather (whose citizenship, residence and post office address are set forth below), named as the original, first and joint inventors of the invention described and claimed in U.S. Patent No. 5,405,942 ("the original patent"), filed as Serial No. 07/065,673, on June 16, 1987, and granted on April 11, 1995, hereby apply for and assent to reissue of said patent and declare as follows:

1. We have reviewed and understood the entire specification and claims of the attached reissue application, and the accompanying Preliminary Amendment and we believe that we are the original, first and joint inventors of the subject matter

08837009-044197

which is claimed and for which a reissue of said patent is being sought.

2. The duty to disclose to the Office all information known to said assignee and said inventors to be material to patentability as defined in 37 CFR §1.56 is hereby acknowledged.

3. It is verily believed that said original patent may be partly inoperative under 35 USC §251 for having claimed less than the inventors had a right to claim as explained in detail hereinafter.

4. This reissue application seeks to enlarge the scope of the claims of the original U.S. Patent No. 5,405,942.

5. Said original patent issued with claims 1 through 22 therein. None of those original claims is directed to any method, much less a method of producing a polypeptide, or of expression in a transformed host cell. The failure to claim such a method is an insufficiency of the original claims which is sought to be remedied by this reissue application by the addition of claims 23 through 41 in the accompanying Preliminary Amendment.

6. We have been advised and believe that the statements set forth in the following paragraphs 7-12 are true.

7. Applicants' application Serial No. 07/065,673, filed June 16, 1987, and its parent application Serial No. 06/630,557, filed July 13, 1984, never contained any type of method or process claims.

8. As seen from the foregoing, no method claims of the type now being sought were presented in Serial No. 07/065,673, at the time of filing on June 16, 1987, or during its pendency prior to issue of the original patent on April 11, 1995. It was error without deceptive intent on the part of applicants and assignee, that arose during that time period, to fail to present such method claims and to permit its original U.S. Patent No. 5,405,942 to issue without such claims.

9. The error described in paragraph 8 above was discovered by the assignee in the October-November 1996 period when the subject patent was evaluated for its potential exclusionary scope. At that time, it was noted that the absence of method or process claims in the subject patent would prevent the assignee from availing itself of the provisions of 35 USC §271(g) as to imports made abroad by a patented method or process. However, it was not then known for certain whether or not there were likely to be such imports for which exclusion was necessary.

10. Shortly after said error was discovered, assignee asked its attorneys in November 1996 to evaluate the patent to determine whether the error was correctable by filing a reissue to include the appropriate method claims therein. After thorough study and consultation, its attorneys advised that the error should be correctable by reissue.

11. After learning that the error should be correctable, and in view of the fact that the existing claims in the original patent were not adversely affected by the error, applicants' assignee undertook a study to determine if the error is significant enough to submit the patent to reissue examination to avail itself of the protection of 35 USC §271(g) in view of the potentially infringing activities of others. It was only recently that sufficient facts were learned showing that the error in not having the method claims in the patent is significant enough to merit this application for reissue, and that there may be imports for which protection is needed.

12. After reviewing the matter, we believe that through error and without deceptive intent applicants and assignee failed to recognize the error at the time it was made. We believe that the error is one correctable by filing the instant reissue application at this time with the newly added method claims 23-41 being added by the accompanying Preliminary Amendment in accordance with MPEP §1453.

13. Applicants declare that they have read and understood claims 1-22 of their original patent, and have read and understood claims 23-41 of said Preliminary Amendment and the Remarks made therein; applicants believe that they are the original, first and joint inventors of the invention claimed in claims 1-41 and which is described in their original patent.

13. Applicants and the assignee hereby offer to surrender the original U.S. Patent No. 5,405,942 in accordance with 37 CFR §1.178.

POWER OF ATTORNEY

Applicants hereby appoint Robert P. Blackburn, (Registration No. 30,447), Barbara G. McClung (Registration No. 33,113), Joseph A. Guth (Registration No. 31,261), Francis A. Paintin (Registration No. 19,386), Dianne B. Elderkin (Registration No. 28,598), Doreen Y. Trujillo (Registration No. 35,719); as its attorneys with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

08837009-041197
26TT40-6002E880

Send all future correspondence and address all
telephone calls to:

Joseph A. Guth, Esq.
Chiron Corporation
Law Department
4560 Horton Street
Emeryville, CA 94608-2916
Telephone (510) 923 2700
Facsimile (510) 655 3542

DECLARATION

We, the undersigned, hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

08837009-041197

DOCKET No.: 2300.0202

PATENT

Execution by Inventors:

Signed: _____ Date: _____
 Graeme I. Bell

Residence: Chicago, Illinois Citizenship: U.S.A.
 (city and state)

P.O. Address: 5719 South Dorchester Avenue
 Chicago, IL Zip Code: 60637

Signed: _____ Date: _____
 Leslie B. Rall

Residence: San Francisco, California Citizenship: U.S.A.
 (city and state)

P.O. Address: 222 Dellbrook Avenue
 San Francisco, CA Zip Code 94131

Signed: James P. Merryweather Date: 4/8/97
 James P. Merryweather

Residence: Berkeley, California Citizenship: U.S.A.
 (city and state)

P.O. Address: 310 The Spiral CA
 Berkeley, CA Zip Code 94608

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Emeryville, CA 94608-2916
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08837009-041197

DOCKET No.: 2300.0202

PATENT

100
Execution by Inventors:

Signed: Graeme I. Bell Date: 4/8/97

Graeme I. Bell

Residence: Chicago, Illinois IL Citizenship: U.S.A.
(city and state)

P.O. Address: 5719 South Dorchester Avenue

Chicago, IL Zip Code: 60637

200
Signed: _____ Date: _____

Leslie B. Rall

Residence: San Francisco, California Citizenship: U.S.A.
(city and state)

P.O. Address: 222 Dellbrook Avenue

San Francisco, CA Zip Code: 94131

Signed: _____ Date: _____

James P. Merryweather

Residence: _____ Citizenship: _____
(city and state)

P.O. Address: _____

_____ Zip Code _____

26TT40-6002E880

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Graeme I. Bell, et al.
U.S. Patent No. 5,405,942
Issued: April 11, 1995

Serial No.: unassigned Group Art Unit: 1804

Filed: herewith Examiner: J. Stone

For: PREPRO INSULIN-LIKE
GROWTH FACTORS I AND II

CERTIFICATE UNDER 37 C.F.R. §3.73(b) AND CONSENT OF ASSIGNEE

Chiron Corporation, of Emeryville, California, certifies that it is the assignee of the entire right, title and interest in the above-identified accompanying application for reissue by virtue of the following: an assignment from the inventors Graeme I. Bell, Leslie B. Rall and James P. Merryweather recorded in the U.S. Patent and Trademark Office at Reel 4306, Frame 0018. Copies of documents evidencing such assignment are enclosed herewith.

Assignee states that the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee taking action herein.

26TT40-6002E880

DOCKET NO.: 2300.0202

Consent of Assignee

Chiron Corporation, assignee of the entire interest in Bell et al., U.S. Patent No. 5,405,942, hereby consents to the filing of the accompanying application for reissue of said patent.

Chiron Corporation

By 

Name: Joseph H. Guth

Title: Assistant Secretary

Date: April 4, 1997

26T40" 6004E880

ASSIGNMENT

9729-28

JOINT

WHEREAS, Graeme I. Bell, 1611 Funston Ave. San Francisco, CA 94122;
(names and addresses of inventors as appear on application oath)

Leslie B. Rall, 222 Dellbrook, San Francisco, CA 94131; and

James P. Merryweather, 1427 Walnut, Berkeley, CA 94709

hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title of Invention: PRE-PRO-INSULIN-LIKE GROWTH FACTORS I AND II

Date of execution: 7/12/84 and 9/5/84

Filing date: July 13, 1984, Serial No. 630,557; and

WHEREAS, CHIRON CORPORATION
(name and address of assignee)

A California corporation, 4560 Horton Street

Emeryville, CA 94608

hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names this 5th day of

September **RECORDED**
PATENT & TRADEMARK OFFICE

SEP 10 1984

Graeme I. Bell

Leslie B. Rall

James P. Merryweather

STATE OF

COUNTY OF COMMISSIONER OF PATENTS

ss.

(signature of Assignors as written above)

Before me _____, a Notary Public, duly commissioned and sworn, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person () whose name() subscribed to the within instrument, and acknowledged to me that _____ he _____ executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the _____ County of _____ on the date set forth in this certificate.

Notary Public

My commission expires:

REEL 4306 FRAME 018

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